

Ref # 10

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Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
Office of the Commissioner
Facsimile: 571 273 0125

February 23rd 2010

Re: 37 CFR §1.181 Petition

Dear Sir/Madam,

Following on four sheets please find: a Petition to the Commissioner under 37 CFR 1.181(a)(3) "To invoke the supervisory authority of the Commissioner in appropriate circumstances"; and a copy of the Patent Bibliographic Data for US 6,463,541: Application No. 09/761,748; retrieved today by the present petitioner.

Below please find an e-mail authorization for response to the above identified petition as it is understood that calling overseas is expensive if not unavailable from the U.S. Patent Office and response to said petition within five working days is most humbly requested.

E-mail Authorization

I, Peter Gibson, Reg. #34,605, the undersigned, hereby authorize any delegate of the Commissioner for Patents to contact him by e-mail at: peterodgibson@yahoo.com; in lieu of written or telephonic communication in regard to the present petition.

Thank you most kindly for your service; sincerely and respectfully yours,

Peter Gibson, Reg. #34,605

Peter Gibson, Reg. #34,605

February 23rd 2010

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Petition to the Commissioner under 37 CFR § 1.181(a)(3)

US Patent 6,463,541

Application No. 09/761,748

Patentee: Michael Hu

On the behalf of Michael Hu: Patentee of US 6,463,541, Application No. 09/761,748: 'Object Authentication Method Using Printed Binary Code and Computer Registry' issued October 8th, 2002; Peter Gibson, Reg. #34,605, Application No. 09/761,748 Agent of Record and the undersigned; humbly and respectfully petitions the Commissioner for the U.S. Patent Office to invoke plenipotentiary supervisory authority under 37 CFR §1.181 in correction of inadvertent error on the part of the U.S. Patent Office resulting in failure of both said Patentee and said Agent of Record to receive notice of mailing of the first Maintenance Fee Reminder for US Patent 6,463,541, Application No. 09/761,748 .

Petitioner respectfully submits that, as evidenced by the copy of the Patent Bibliographic Data for US 6,463,541: Application No. 09/761,748 following hereto; this "Patent Expired for Failure to Pay Maintenance Fees" and the "Maintenance Fee Reminder (was) Mailed" to "Peter Gibson, 6316 Greenspring Avenue #307, Baltimore MD 21209."

Petitioner respectfully submits that Michael Hu received the Maintenance Fee Reminder for US Patent 7,011,245: 'Pedigree Code Enabling Authentication Through Computer Generated Unbroken Chain Reflective Coding Including Transaction Party Data' at his address on this patent: 14463 Liddicoat Circle, Los Altos Hills, CA (US) 94022; but that this same address is given on US 6,463,541 as 04463 Liddicoat Circle which inadvertent error on the part of the Office petitioner attempted to correct on behalf of the patentee but which correction was denied by the Office as of insufficient merit.

continued

Petition to the Commissioner under 37 CFR § 1.181(a)(3) – page two

US Patent 6,463,541

Application No. 09/761,748

Patentee: Michael Hu

Petitioner respectfully submits that Peter Gibson, after having legal residence and official mailing address with the Office for over ten years of 6316 Greenspring Avenue #307, Baltimore MD 21209, moved from that address to 6320 Greenspring Avenue, #304, Baltimore, MD 21209 on June 1st 2003 and hence the address used for the first Maintenance Fee Reminder for US 6,463,541 was obsolete and that Peter Gibson further emigrated to Italy June 1st 2005, was assured by the Office prior departure that encryption enabling Private PAIR access facilitating the discharge of his duties with respect to those represented before the Office would be sent him, and that a disc purportedly having this encryption thereon was received in July 2005 via FedEx from the Office, but that this encryption never functioned as acknowledged by the Office in an e-mail received on December 7th 2007 announcing retirement of 'Legacy Private PAIR'.

Petitioner respectfully and humbly submits that the first Maintenance Fee due April 8th 2006 in maintenance of US Patent 6,463,541 was not paid because no Maintenance Fee Reminder was received by the patentee or the Agent of Record for the application resulting in this patent owing to the circumstances described above, that the patentee did timely pay the first Maintenance Fee for US 7,011,245 as the Maintenance Fee Reminder was received by patentee at his correct address, that the address given for patentee on US 6,463,541 is incorrect owing to a typographic error on the part of the Office which petitioner attempted to correct but could not, petitioner was told, owing to its relative insignificance.

continued

Petition to the Commissioner under 37 CFR § 1.181(a)(3) – page three

US Patent 6,463,541

Application No. 09/761,748

Patentee: Michael Hu

Petitioner respectfully submits that Patentee's failure to pay the first Maintenance Fee on US 6,463,541 resulted from the reminder for payment being mailed to an obsolete address used in lieu of the obviously erroneous address for this patent as evidenced by Patentee's payment of the first Maintenance Fee for US 7,011,245 in response to the Maintenance Fee Reminder received therefor at the correct address.

Petitioner humbly and respectfully submits that the entire delay in filing the present petition since expiration of US 6,463,541 is owed to the faith of the patentee in the present petitioner to represent his rights before the Office and the collapse of that ability owing to a 'security lock' on petitioner finally removed by the granting of a petition to the Commissioner under 37 CFR § 1.181(a)(3) in late October 2009.

Petitioner expressly disclaims the rights to US 6,463,541 for the period beginning with expiration: April 8th 2006; and terminating with the date payment in full, under the current fee schedule and including surcharge, is received by the Office and most humbly and respectfully requests the privilege of paying the first Maintenance Fee for US 6,463,541 at this late date in revival of this patent with medial disclaimer for the period lapsed.

Most respectfully and humbly yours,

Peter Gibson, Reg. #34,605

Peter Gibson, Reg. #34,605

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USPTO - Patent Bibliographic Data (Patent Number...

<https://ramps.uspto.gov/eram/getMaintFeesInfo.do>

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Patent Bibliographic Data		02/23/2010 06:06 AM	
Patent Number:	6463541	Application Number:	09761748
Issue Date:	10/08/2002	Filing Date:	07/18/2001
Title:	OBJECT AUTHENTICATION METHOD USING PRINTED BINARY CODE AND COMPUTER		
Status:	Expired for non-payment on: 10/08/2006		Entity: Small
Window Opens:	10/08/2005	Surcharge Date:	04/11/2006
Expiration:	10/08/2006		
Fee Amt Due:	\$0.00	Surchg Amt Due:	\$0.00
Total Amt Due:	\$0.00		
Fee Code:			
Surcharge Fee Code:			
Most recent events (up to 7):	10/10/2006 04/26/2006	Patent Expired for Failure to Pay Maintenance Fees. Maintenance Fee Reminder Mailed. — End of Maintenance History —	
Address for fee purposes:	Peter Gibson 6316 Greenspring Avenue, #307 Baltimore, MD 21209		
NOTE: All USPTO fees are subject to change. If you are making a payment by mail or fax, please visit this link or contact the Maintenance Fee Branch (571-272-8500) to confirm the amount due on the date payment is to be made. A maintenance fee payment can be timely made using the certificate of mailing or transmission procedure set forth in 37 CFR 1.8.			
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US006463541B2

(12) **United States Patent**
Hu

(10) Patent No.: **US 6,463,541 B2**
(45) Date of Patent: **Oct. 8, 2002**

(54) **OBJECT AUTHENTICATION METHOD
USING PRINTED BINARY CODE AND
COMPUTER REGISTRY**

(76) Inventor: Michael Hu, 04463 Liddicoat Cir., Los
Altos Hills, CA (US) 94022

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 2 days.

(21) Appl. No.: 09/761,748

(22) Filed: Jan. 18, 2001

(65) Prior Publication Data

US 2002/0128979 A1 Sep. 12, 2002

(51) Int. Cl.⁷ G06F 12/14

(52) U.S. Cl. 713/200; 705/67; 705/51;
713/201

(58) Field of Search 713/200, 201,
713/188, 190, 176; 380/201, 202, 203;
283/70, 102, 58; 705/50, 51, 57, 58, 67

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Primary Examiner—Pierre E. Elisca

(74) Attorney, Agent, or Firm—Peter Gibson

(57) **ABSTRACT**

A binary code printed upon documents and articles includes:
an origin code referring to pertinent data including category,
creator identity, creation time; and an algorithm derived
authentication code based upon the origin code. A world
wide web (WWW) accessible registry provides authenti-
cation with input of the origin and authentication codes. A
third ownership code possesses status which is similarly
accessible. The authentication code is verified algorithmi-
cally from the origin code. Ownership code status indicates,
at minimum, 'home' or 'field' for paper currency and 'inven-
tory' or 'sold' for goods which status is only modifiable by
authorized access. For suitable categories a secret code is
available to the first purchaser after authorized release from
inventory with WWW input of the printed origin and authen-
tification binary code. This secret code is inaccessible with-
out input of the full trinary code including the secret code.
Ownership is hence verifiable and subsequent purchasers
may replace the secret code with disclosure of the prede-
cessor which capability verifies registered ownership.

61 Claims, No Drawings



US007011245B1

(12) **United States Patent**
Hu

(10) Patent No.: **US 7,011,245 B1**
(45) Date of Patent: **Mar. 14, 2006**

(54) **PEDIGREE CODE ENABLING
AUTHENTICATION THROUGH
COMPUTER GENERATED UNBROKEN
CHAIN REFLECTIVE CODING INCLUDING
TRANSACTION PARTY DATA**

(76) Inventor: **Michael Hu, 14463 Liddicoat Cir., Los
Altos Hills, CA (US) 94022**

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

(21) Appl. No.: 10/981,717

(22) Filed: Nov. 5, 2004

(51) Int. Cl. **G06F 17/00** (2006.01)

(52) U.S. Cl. **235/373; 235/375**

(58) Field of Classification Search **235/375**
See application file for complete search history.

(56) **References Cited**

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Primary Examiner—Steven S. Paik
(74) Attorney, Agent, or Firm—Peter Gibson

(57) **ABSTRACT**

Parallel and reflective coding structures inclusive of data from both parties to a transaction are propagated beginning with an algorithm derived maker's code, an item code unique to and associated with a single article made by a maker, and data identifying both the maker and the legitimate acquirer. Use of secure hash algorithms, single and double key encryption are suggested to obtain two virtually irreversible parallel coding structures that reflect the identities of the current and previous owner and are also mathematically reflective in that one code is derivable by either code structure in verification of both authenticity and ownership. Multiple modes of verification with coding printed on a receipt for the article are provided including Internet, offline computer, land line and SMS cellular telephone. Authenticity, non-repudiation, proof of legitimate ownership and provenance are provided for any article of value including pharmaceuticals and other consumable product warranting authentication.

31 Claims, No Drawings